Attomey's Docket No.: «Matter Matter ID» Client's Ref. No.: «Matter Client Ref»

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled 47174, A NOVEL HUMAN GLYCOSYLTRANSFERASE AND USES THEREOF, the specification of which:

[]	is attached hereto.				
[X]	was filed on October 9, 2001 as Application Serial No. 09/973,457 and was amended on				
0	was described and claimed in PCT International Application No filed on and as amended under PCT Article 19 on				
		iewed and understand the contents any amendment referred to above.	of the above-identified sp	ecification,	
	knowledge the duty to di le of Federal Regulations	sclose all information I know to bes, §1.56.	e material to patentability i	n accordance with	
	reby claim the benefit ur) listed below:	nder Title 35, United States Code,	§119(e)(1) of any United S	States provisional	
· 	U.S. Serial No.	Filing Date	Status		
60/2	38,849	October 6, 2000	Expired		
			and it is a second		

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Louis Myers, Reg. No. 35,965 Timothy French, Reg. No. 30,175 Jack Brennan, Reg. No. 47,443 Diana M. Collazo, Reg. No. 46,635 Laurie Butler Lawrence, Reg. No. 46,593 M. Angela Parsons, Reg. No. 44,282 Scott A. Brown, Reg. No. 32,724 Jean M. Silveri, reg. No. 39,030 Theodore R. Allen, Reg. No. 41,578 Jill E. Uhl, Reg. No. 43,213 Susan M. Perkins, Reg. No. 36,405 Kerri Pollard Schray, Reg. No. 47,066

Address all telephone calls to LOUIS MYERS at telephone number (617) 542-5070.

Address all correspondence to LOUIS MYERS at:

FISH & RICHARDSON P.C. 225 Franklin Street Boston, Massachusetts 02110-2804

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

...torney's Docket No.: 10448-099001

Date:

Client's Ref. No.:

Combined Declaration and Power of Attorney Page 2 of 2 Pages

Full Name of Inventor:

ROSANA KAPELLER-LIBERMANN

Inventor's Signature: Residence Address:

Chestnut Hill, MA

Citizenship:

Brazil

Post Office Address:

86 Beacon Street

Chestnut Hill, MA 02467

20353711.doc

11449- 049001

JULY 08, 2002

PTAS

FISH & RICHARDSON P.C. LOUIS MYERS 225 FRANKLIN STREET BOSTON, MA 02110-2804 Under Secretary of Commerce For Intellectual Property and Director of the United States Patent and Trademark Office Washington, DC 20231 www.uspto.gov



102080603A*

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/26/2002

REEL/FRAME: 012854/0769

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KAPELLER-LIBERMANN, ROSANA

DOC DATE: 01/04/2002

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.
75 SIDNEY STREET CAMBRIDGE, MASSACHUSETTS 02139-4169

SERIAL NUMBER: 09973457

PATENT NUMBER:

FILING DATE: 10/09/2001

ISSUE DATE:

SHARON LATIMER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

RECEIVED

JUL 1 2 2002

FISH & RICHARDSON, P.C. BOSTON OFFICE

Substitute Form PTO-1595 Attorney Docket No.: 10448-099001 Client's Ref. No.: MPI2000-418P1R

PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).				
Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Rosana Kapeller-Libermann	Millennium Pharmaceuticals, Inc. 75 Sidney Street Cambridge, MA 02139-4169			
Additional name(s) attached? ☐ Yes				
3. Nature of conveyance:				
☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:				
Execution Date: 01/04/02	Additional names/addresses attached? ☐ Yes ☒ No			
4. Application number(s) or patent number(s):				
If this document is being filed with a new application, the execution date of the application is:				
A. Patent Application No(s).:	B: Patent No(s).:			
09/973,457				
Additional numbers attached? ☐ Yes ☑ No				
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1			
LOUIS MYERS	7. Total fee (37 CFR §3.41): \$40			
Fish & Richardson P.C.	☑ Enclosed			
225 Franklin Street	☐ Authorized to charge Deposit Account.			
Boston, Massachusetts 02110-2804	8. Deposit Account No.: 06-1050			
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.			
DO NOT USE	ETHIS SPACE			
•				
9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and				
any attached copy is a true copy of the original document.				
Louis Myers Reg. No. 35, 965 April 16, 20				
Reg. No. 35,965	100, Rag. No. 50, 635 April 16, 2C			
Name of Person Signing Signature	for PM Date			
Tot	al number of pages including coversheet, attachments and document: 3			

20415149.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

April 7, 2002 Marie (Cen
Date of Deposit

Maria Reen

Typed Name of Person Signing Certificate

<u>ASSIGNMENT</u>

For valuable consideration, I, <u>ROSANA KAPELLER-LIBERMANN</u> of <u>Chestnut Hill, MA</u>, hereby assign to: <u>Millennium Pharmaceuticals, Inc.</u>, a <u>Delaware</u> corporation having a place of business at:

75 Sidney Street Cambridge, MA 02139-4169; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled 47174, A NOVEL HUMAN GLYCOSYLTRANSFERASE AND USES THEREOF, filed October 9, 2001, and assigned U.S. Serial Number <u>09/973,457</u>, and I authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at,
this 4 day of Manuary, 2002 Rooma & Warren L.S.
ROSANA KAPELLER-LIBERMANN
State of MASSACHUSTB
County of MIDDLESEX:
Before me this day of, 20, personally
appeared ROSANA KAPELLER-LIBERMANN known to me to be the person whose name is
subscribed to the foregoing Assignment and acknowledged that he executed the same as his free
act and deed for the purposes therein contained.
Notary Public ONIG PONLICK
My Commission Expires:
[Notary's Seal Here]
20353717.doc